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Electronic Patent Application Submission  
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EFS ID: 62301  
Application ID: 10643641  
Title of Invention: REMEDIES TO PREVENT  
CRACKING IN A LIQUID SYSTEM  
First Named Inventor: Mark Munch  
Domestic/Foreign Application: Domestic Application  
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Submission Type: Information Disclosure  
Statement  
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Confirmation number: 4440  
Attorney Docket Number: NONE



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Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
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**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

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| <b>Title of<br/>Invention</b>  | <b>REMEDIES TO PREVENT CRACKING IN A LIQUID SYSTEM</b>           |                       |
| Application Number: 10/643641<br>Date: 2003-08-18<br>First Named Applicant: Mark Munch   |  |                       |
| Confirmation Number: 4440<br>Attorney Docket Number:   |  |                       |
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| <b>Submitted by:</b>   | <b>Elec. Sign.</b>   | <b>Sign. Capacity</b> |
| Thomas B. Haverstock<br>Registered Number: 32571   | /tbh/  | Attorney              |
| <b>Documents being submitted</b><br>us-ids   | <b>Files</b><br>COOL00901-usidst.xml<br>us-ids.dtd<br>us-ids.xsl |                       |
| <b>Comments</b>  |  |                       |

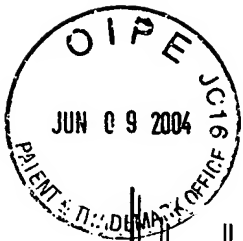


## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of<br>Invention  | REMEDIES TO PREVENT CRACKING IN A LIQUID<br>SYSTEM |            |            |                |      |          |          |       |          |  |   |         |            |               |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |         |  |  |  |
|--|--|------------|------------|----------------|------|----------|----------|-------|----------|--|---|---------|------------|---------------|--|--|--|--|---|---------|------------|------|--|--|--|--|---|---------|------------|---------------|--|--|--|--|---|---------|------------|------------|--|--|--|--|---|---------|------------|----------------|--|--|--|--|---|---------|------------|---------|--|--|--|
| <p>Application Number: 10/643641</p> <p>Confirmation Number: 4440</p> <p>First Named Applicant: Mark Munch</p> <p>Attorney Docket Number:</p> <p>Search string: ( 4467861 or 4903761 or 5016090 or 5269372<br/>or 5275237 or 5310440 or 5346000 or 5388635<br/>or 5945217 or 6019165 or 6034872 or 6039114<br/>or 6253832 or 6257320 or 6330907 or 6336497<br/>or 6366462 or 6367544 or 6431260 or 6466442<br/>or 6519151 or 6533029 or 6536516 or 6601643<br/>or 6609560 or 6651735 or 20030213580 ).pn.</p> <p><u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4467861</td><td>1984-08-28</td><td>Kiseev et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4903761</td><td>1990-02-27</td><td>Cima</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5016090</td><td>1991-05-14</td><td>Galyon et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5269372</td><td>1993-12-14</td><td>Chu et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5275237</td><td>1994-01-04</td><td>Rolfson et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5310440</td><td>1994-05-10</td><td>Zingher</td><td></td><td></td><td></td></tr></tbody></table> |  | init       | Cite.No.   | Patent No.     | Date | Patentee | Kind     | Class | Subclass |  | 1 | 4467861 | 1984-08-28 | Kiseev et al. |  |  |  |  | 2 | 4903761 | 1990-02-27 | Cima |  |  |  |  | 3 | 5016090 | 1991-05-14 | Galyon et al. |  |  |  |  | 4 | 5269372 | 1993-12-14 | Chu et al. |  |  |  |  | 5 | 5275237 | 1994-01-04 | Rolfson et al. |  |  |  |  | 6 | 5310440 | 1994-05-10 | Zingher |  |  |  |
| init   | Cite.No.   | Patent No. | Date       | Patentee       | Kind | Class    | Subclass |       |          |  |   |         |            |               |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |         |  |  |  |
|  | 1  | 4467861    | 1984-08-28 | Kiseev et al.  |      |          |          |       |          |  |   |         |            |               |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |         |  |  |  |
|  | 2  | 4903761    | 1990-02-27 | Cima           |      |          |          |       |          |  |   |         |            |               |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |         |  |  |  |
|  | 3  | 5016090    | 1991-05-14 | Galyon et al.  |      |          |          |       |          |  |   |         |            |               |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |         |  |  |  |
|  | 4  | 5269372    | 1993-12-14 | Chu et al.     |      |          |          |       |          |  |   |         |            |               |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |         |  |  |  |
|  | 5  | 5275237    | 1994-01-04 | Rolfson et al. |      |          |          |       |          |  |   |         |            |               |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |         |  |  |  |
|  | 6  | 5310440    | 1994-05-10 | Zingher        |      |          |          |       |          |  |   |         |            |               |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |         |  |  |  |



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|  | 26 | 6651735 | 2003-11-25 | Cho et al.      | B2 |

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No.    | Date       | Applicant       | Kind | Class | Subclass |
|------|----------|-------------|------------|-----------------|------|-------|----------|
|      | 1        | 20030213580 | 2003-11-20 | Philpott et al. | A1   |       |          |

## Signature

|               |      |
|---------------|------|
| Examiner Name | Date |
|               |      |